



A.D. 1869, 14th AUGUST. N° 2437.

SPECIFICATION

OF

GEORGE ASH.

DENTURE FOR ARTIFICIAL TEETH.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.

Printed

1870.



A.D. 1869, 14th AUGUST. N^o 2437.

Denture for Artificial Teeth.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by George Ash at the Office of the Commissioners of Patents, with his Petition, on the 14th August 1869.

I, GEORGE ASH, of Great Marlborough Street, in the County of
5 Middlesex, Dentist, do hereby declare the nature of the said Invention for “AN IMPROVED DENTURE OR APPLIANCE FOR CARRYING AND SUPPORTING ARTIFICIAL TEETH IN THE MOUTH BY SUCTION,” to be as follows :—

This Invention relates to the manufacture of a dental appliance known and distinguished as a denture, forming in fact a false roof or
10 palate of vulcanite, to which artificial teeth are to be affixed and held in the mouth by suction.

The mode heretofore practised of manufacturing the denture has been to shape the vulcanite in a mould or cast taken from the roof of the person's mouth which the denture is intended to fit, and in order to
15 give sufficient solidity and strength to the denture the vulcanite had to be made rather thick, thereby rendering it clumsy and uncomfortable in the mouth.

Ash's Improved Denture for Artificial Teeth.

Now this Invention consists in combining a woven or textile fabric or fibrous material with the vulcanite in the manufacture of the denture, thereby enabling it to be made very thin and light combined with strength, and affording it better holding properties in the mouth by reason of the woven or textile fabric coming into contact with the 5 roof of the mouth. I propose to have one or more layers of the woven fabric combined with the vulcanite and shape in a mould in the usual way of shaping dentures made of vulcanite.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1870.

